Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 09 Aug 2022 until 23:59 on Wednesday 10 Aug 2022

Forecast Issued on Tuesday 09 Aug 2022 at 02:45

Confidence: High confidence for settled conditions and increasing temperatures.

Headline for Tuesday 09 Aug 2022: Dry with plenty of sunshine and light winds.

Mountain weather hazards on Tuesday 09 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Tuesday 09 Aug 2022

Weather: A dry and warm day, feeling hot in the sunshine. There will be some high cloud around before dawn, with some of this possibly persisting into the day. However there will still be plenty of clear skies, increasingly so into the afternoon and evening.

Chance of cloud-free hill tops above 600m: 99%

Low cloud and visibility: Mist or shallow fog patches perhaps present within valleys but clearing rapidly after dawn. Otherwise generally excellent visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 09 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 SW	3/5 N	5/9 W	7/11 W	5/7 W	4/6 N	7/9 SE
300	2/3 E	2/4 W	4/7 W	6/9 W	3/6 W	3/5 E	4/7 E
Valley	1/2 NE	2/4 W	3/6 W	4/8 W	3/6 W	3/5 NE	4/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/14	15/15	17/16	18/17	18/18	16/16	16/15
300	14/14	17/17	19/19	21/20	21/21	18/18	17/16
Valley	13/14	17/18	20/20	22/21	22/22	17/17	16/15
Freezing Level*	2200m	2400m	2800m	3500m	3500m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high, so adequate sun protection is recommended. Temperatures may increase to 23-24 degrees Celsius through the afternoon within valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 09 Aug 2022	0mm	0mm	0mm

Forecast for Wednesday 10 Aug 2022

Weather: Isolated fog patches quickly clearing in the morning, leaving a dry, very warm and sunny day, with light winds. Remaining dry with clear skies in the evening.

Maximum wind: West/Northwesterly 5-10mph gusting 15mph.

Chance of cloud-free hill tops above 600m: 80% increasing to 100% by mid-morning.

Low cloud and visibility: Isolated patches of mist and fog in valleys around dawn, lifting and clearing by mid-morning. Otherwise, visibility good to very good, with distant hills visible and cloud free skies.

Temperature: **Valleys:** 9 Celsius rising to 29 Celsius
At 600m: 14 Celsius rising to 20 Celsius
Freezing level: Well above summits.

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